# Won-Gil Lee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10535888/publications.pdf

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| 16 | 336 | 933447 10 | 996975 15 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 416 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Picomolar Inhibitors of HIV Reverse Transcriptase Featuring Bicyclic Replacement of a Cyanovinylphenyl Group. Journal of the American Chemical Society, 2013, 135, 16705-16713. | 13.7 | 78 |
| 2 | Covalent inhibitors for eradication of drug-resistant HIV-1 reverse transcriptase: From design to protein crystallography. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9725-9730. | 7.1 | 43 |
| 3 | Picomolar Inhibitors of HIV-1 Reverse Transcriptase: Design and Crystallography of Naphthyl Phenyl Ethers. ACS Medicinal Chemistry Letters, 2014, 5, 1259-1262. | 2.8 | 39 |
| 4 | From in silico hit to long-acting late-stage preclinical candidate to combat HIV-1 infection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E802-E811. | 7.1 | 30 |
| 5 | Structureâ€“Activity Relationships and Optimization of 3,5-Dichloropyridine Derivatives As Novel P2X<sub>7</sub> Receptor Antagonists. Journal of Medicinal Chemistry, 2012, 55, 3687-3698. | 6.4 | 24 |
| 6 | Potent Inhibitors Active against HIV Reverse Transcriptase with K101P, a Mutation Conferring Rilpivirine Resistance. ACS Medicinal Chemistry Letters, 2015, 6, 1075-1079. | 2.8 | 22 |
| 7 | Design, Conformation, and Crystallography of 2-Naphthyl Phenyl Ethers as Potent Anti-HIV Agents. ACS Medicinal Chemistry Letters, 2016, 7, 1156-1160. | 2.8 | 22 |
| 8 | Discovery and crystallography of bicyclic arylaminoazines as potent inhibitors of HIV-1 reverse transcriptase. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4824-4827. | 2.2 | 19 |
| 9 | Synthesis and biological evaluation of Î±,Î²-unsaturated lactones as potent immunosuppressive agents. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5726-5729. | 2.2 | 17 |
| 10 | Structural and Preclinical Studies of Computationally Designed Non-Nucleoside Reverse Transcriptase Inhibitors for Treating HIV infection. Molecular Pharmacology, 2017, 91, 383-391. | 2.3 | 14 |
| 11 | Immunosuppressive Effects of Subglutinol Derivatives. ChemMedChem, 2012, 7, 218-222. | 3.2 | 9 |
| 12 | Characterization of protoberberine analogs employed as novel human P2X7 receptor antagonists. Toxicology and Applied Pharmacology, 2011, 252, 192-200. | 2.8 | 7 |
| 13 | Structural investigation of <scp>2â€naphthyl</scp> phenyl ether inhibitors bound to <scp>WT</scp> and <scp>Y181C</scp> reverse transcriptase highlights key features of the <scp>NNRTI</scp> binding site. Protein Science, 2020, 29, 1902-1910. | 7.6 | 7 |
| 14 | Molecular and cellular studies evaluating a potent 2-cyanoindolizine catechol diether NNRTI targeting wildtype and Y181C mutant HIV-1 reverse transcriptase. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2182-2188. | 2.2 | 4 |
| 15 | Discovery of novel purine-based heterocyclic P2X7 receptor antagonists. Bioorganic Chemistry, 2015, 61, 58-65. | 4.1 | 1 |
| 16 | Reply to Pandey et al.: Understanding the efficacy of a potential antiretroviral drug candidate in humanized mouse model of HIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8114-E8115. | 7.1 | 0 |